

Title (en)
ENDOSCOPE DEVICE

Title (de)
ENDOSKOPVORRICHTUNG

Title (fr)
DISPOSITIF D'ENDOSCOPE

Publication
EP 2769665 A1 20140827 (EN)

Application
EP 13785225 A 20130423

Priority
• JP 2012104831 A 20120501
• JP 2013061893 W 20130423

Abstract (en)
An endoscope apparatus includes: an image pickup portion that, with respect to return light including a plurality of wavelength band components generated accompanying irradiation of illuminating light onto an object, receives and picks up an image of the return light with spectral sensitivities that vary for each color component; and a correction processing portion that performs correction processing with respect to a spectroscopic spectral distribution of each color component included in an image of the object obtained as a result of the image pickup portion picking up the image of the return light; and an image separation processing portion that, based on a result of the correction processing, performs processing that separates the image of the object into each wavelength band component included in the return light.

IPC 8 full level
A61B 1/04 (2006.01); **A61B 1/00** (2006.01); **G02B 23/24** (2006.01)

CPC (source: EP US)
A61B 1/000094 (2022.02 - EP US); **A61B 1/000095** (2022.02 - US); **A61B 1/0002** (2013.01 - US); **A61B 1/00186** (2013.01 - EP US); **A61B 1/043** (2013.01 - US); **A61B 1/045** (2013.01 - EP US); **A61B 1/0638** (2013.01 - EP US); **A61B 1/0655** (2022.02 - EP); **A61B 5/489** (2013.01 - US); **G02B 23/2469** (2013.01 - EP US); **H04N 23/555** (2023.01 - EP); **H04N 23/56** (2023.01 - US); **H04N 25/134** (2023.01 - EP US); **H04N 25/60** (2023.01 - EP US); **A61B 1/0655** (2022.02 - US); **A61B 1/0684** (2013.01 - EP US); **F04C 2270/041** (2013.01 - EP US); **G02B 27/102** (2013.01 - EP US); **H04N 23/555** (2023.01 - US)

Cited by
EP3222194A4

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2769665 A1 20140827; **EP 2769665 A4 20150826**; CN 103987309 A 20140813; CN 103987309 B 20160622; JP 5498626 B1 20140521; JP WO2013164962 A1 20151224; US 2014267657 A1 20140918; US 9265406 B2 20160223; WO 2013164962 A1 20131107

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